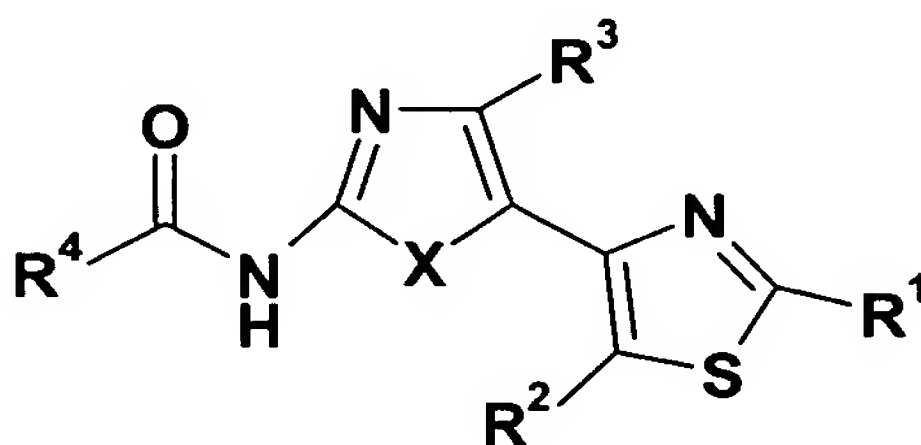


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A thiazole derivative according to Formula (I),



(I)

wherein R<sup>1</sup> is a moiety of the formula -NR<sup>5</sup>R<sup>6</sup>;

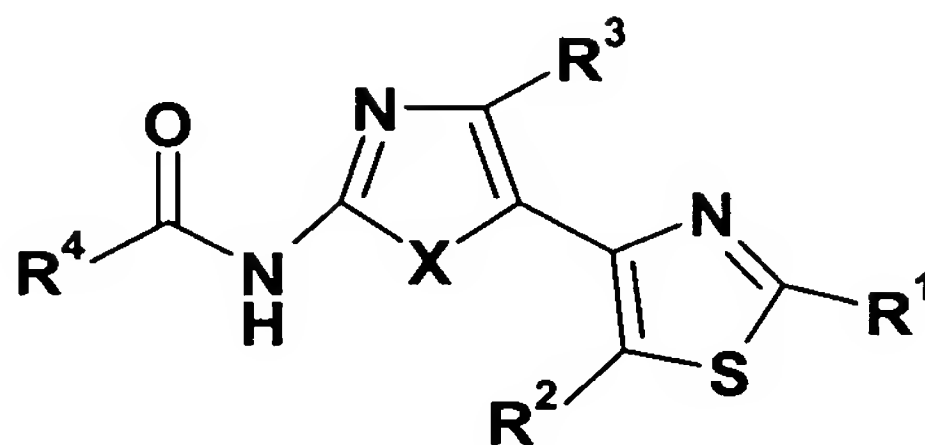
R<sup>2</sup>, R<sup>3</sup> and R<sup>5</sup> are selected independently from H, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl and C<sub>2</sub>-C<sub>6</sub>-alkynyl;

R<sup>4</sup> is selected from H, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl and C<sub>2</sub>-C<sub>6</sub>-alkynyl and NR<sup>8</sup>R<sup>9</sup> wherein R<sup>8</sup> and R<sup>9</sup> are independently selected from H, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>6</sub>-alkyl alkoxy carbonyl and C<sub>1</sub>-C<sub>6</sub>-alkyl acyloxy;

R<sup>6</sup> is selected from C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>6</sub>-alkyl alkoxy, aryl, heteroaryl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>3</sub>-C<sub>8</sub>-heterocycloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl aryl, C<sub>1</sub>-C<sub>6</sub>-alkyl heteroaryl, C<sub>1</sub>-C<sub>6</sub>-alkyl C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl C<sub>3</sub>-C<sub>8</sub>-heterocycloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl acyl, C<sub>1</sub>-C<sub>6</sub>-alkyl carboxy, C<sub>1</sub>-C<sub>6</sub>-alkyl amino, C<sub>1</sub>-C<sub>6</sub>-alkyl aminocarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkyl alkoxycarbonyl and C<sub>1</sub>-C<sub>6</sub>-alkyl acyl amino; or R<sup>5</sup> and R<sup>6</sup>, together with the carbon atoms they are linked to, form a 5-8-membered saturated or aromatic ring containing optionally one or more heteroatoms selected from O, N and S; and

X is selected from S and O; as well as isomers ~~of these~~ thereof for use as a medicament.

Claim 2 (Currently Amended): A thiazole derivative according to Formula (I),



(I)

wherein R<sup>1</sup> is a moiety of the formula –NR<sup>5</sup>R<sup>6</sup>;

R<sup>2</sup>, R<sup>3</sup> and R<sup>5</sup> are selected independently from H, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl and C<sub>2</sub>-C<sub>6</sub>-alkynyl;

R<sup>4</sup> is selected from H, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl and C<sub>2</sub>-C<sub>6</sub>-alkynyl and NR<sup>8</sup>R<sup>9</sup> wherein R<sup>8</sup> and R<sup>9</sup> are independently selected from H, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>6</sub>-alkyl alkoxy carbonyl and C<sub>1</sub>-C<sub>6</sub>-alkyl acyloxy;

R<sup>6</sup> is selected from C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>6</sub>-alkyl alkoxy, heteroaryl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl C<sub>3</sub>-C<sub>8</sub>-heterocycloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl acyl, C<sub>1</sub>-C<sub>6</sub>-alkyl carboxy, C<sub>1</sub>-C<sub>6</sub>-alkyl amino, C<sub>1</sub>-C<sub>6</sub>-alkyl aminocarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkyl alkoxy carbonyl and C<sub>1</sub>-C<sub>6</sub>-alkyl acyl amino; or R<sup>5</sup> and R<sup>6</sup>, together with the carbon atoms they are linked to, form a 5-8-membered saturated or aromatic ring containing optionally one or more heteroatoms selected from O, N and S; and

X is selected from S and O; as well as isomers, ~~of these~~ thereof.

Claim 3 (Currently Amended): A thiazole derivative according to ~~claims 1 or 2~~  
claim 1 wherein R<sup>2</sup> is H.

Claim 4 (Currently Amended): A thiazole derivative according to ~~claims 1 to 2~~ claim 1 wherein R<sup>3</sup> is methyl.

Claim 5 (Currently Amended): A thiazole derivative according to ~~any one of the preceding claims~~ claim 1 wherein R<sup>4</sup> is selected from C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl and C<sub>2</sub>-C<sub>6</sub>-alkynyl.

Claim 6 (Currently Amended): A thiazole derivative according to ~~any one of the preceding claims~~ claim 1 wherein R<sup>5</sup> is H and R<sup>6</sup> is selected from C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>6</sub>-alkyl alkoxy and C<sub>3</sub>-C<sub>8</sub>-cycloalkyl C<sub>1</sub>-C<sub>6</sub>-alkyl and C<sub>3</sub>-C<sub>8</sub>-heterocycloalkyl C<sub>1</sub>-C<sub>6</sub>-alkyl.

Claim 7 (Currently Amended): A thiazole derivative according to ~~any one of the claims 1 through 4~~ claim 1 wherein R<sup>5</sup> is H and R<sup>6</sup> is selected from aryl C<sub>1</sub>-C<sub>6</sub>-alkyl and heteroaryl C<sub>1</sub>-C<sub>6</sub>-alkyl.

Claim 8 (Currently Amended): A thiazole derivative according to ~~any one of the claims 1 through 4~~ claim 1 wherein R<sup>5</sup> is H and R<sup>6</sup> is selected from aryl and heteroaryl.

Claim 9 (Currently Amended): A thiazole derivative according to ~~any one of the claims 1 through 4~~ claim 1 wherein R<sup>5</sup> is H and R<sup>6</sup> is selected from phenyl and pyridine.

Claim 10 (Currently Amended): A thiazole derivative according ~~according to any one of the claims 1 through 4~~ claim 1 wherein R<sup>5</sup> and R<sup>6</sup>, together with the carbon atoms they

are linked to, form a 5-8-membered saturated or aromatic ring containing optionally one or more heteroatoms selected from O, N and S.

Claim 11 (Currently Amended): A thiazole derivative according ~~according to any one of the claims 1 through 10~~ claim 1 wherein  $R^1$  is  $-NR^5R^6$ ;  $R^2$  is H;  $R^3$  is methyl;  $R^4$  is selected from  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl;  $C_2$ - $C_6$ -alkynyl and  $-NR^8R^9$  wherein  $R^8$  and  $R^9$  are independently selected from H,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl;  $C_2$ - $C_6$ -alkynyl and  $C_1$ - $C_6$ -alkyl alkoxycarbonyl;  $R^5$  is H and  $R^6$  is selected from  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl,  $C_1$ - $C_6$ -alkyl alkoxy,  $C_1$ - $C_6$ -alkyl acyl,  $C_1$ - $C_6$ -alkyl carboxy,  $C_1$ - $C_6$ -alkyl acylamino,  $C_1$ - $C_6$ -alkyl amino,  $C_1$ - $C_6$ -alkyl aminocarbonyl,  $C_1$ - $C_6$ -alkyl alkoxycarbonyl,  $C_1$ - $C_6$ -alkyl  $C_3$ - $C_8$ -cycloalkyl and  $C_1$ - $C_6$ -alkyl heterocycloalkyl and X is S.

Claim 12 (Currently Amended): A thiazole derivative according ~~according to any one of the claims 1 through 10~~ claim 1 wherein  $R^1$  is  $-NR^5R^6$ ;  $R^2$  is H;  $R^3$  is methyl;  $R^4$  is selected from  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl;  $C_2$ - $C_6$ -alkynyl and  $-NR^8R^9$  wherein  $R^8$  and  $R^9$  are independently selected from H,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl;  $C_2$ - $C_6$ -alkynyl and  $C_1$ - $C_6$ -alkyl alkoxycarbonyl;  $R^5$  is H and  $R^6$  is selected from  $C_1$ - $C_6$ -alkyl aryl and  $C_1$ - $C_6$ -alkyl heteroaryl and X is S.

Claim 13 (Currently Amended): A thiazole derivative according ~~according to any one of the claims 1 through 10~~ claim 1 wherein  $R^1$  is  $-NR^5R^6$ ;  $R^2$  is H;  $R^3$  is methyl;  $R^4$  is selected from  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl;  $C_2$ - $C_6$ -alkynyl and  $-NR^8R^9$  wherein  $R^8$  and  $R^9$  are independently selected from H,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl;  $C_2$ - $C_6$ -alkynyl and  $C_1$ - $C_6$ -alkyl alkoxycarbonyl;  $R^5$  is H and  $R^6$  is selected from aryl and heteroaryl and ~~and~~ X is S.

Claim 14 (Currently Amended): A thiazole derivative according ~~according to any one of the claims 1 through 10~~ claim 1 wherein  $R^1$  is  $-NR^5R^6$ ;  $R^2$  is H;  $R^3$  is methyl;  $R^4$  is selected from optionally substituted  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl;  $C_2$ - $C_6$ -alkynyl and  $-NR^8R^9$  wherein  $R^8$  and  $R^9$  are independently selected from H,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl;  $C_2$ - $C_6$ -alkynyl and  $C_1$ - $C_6$ -alkyl alkoxycarbonyl;  $R^5$  is H and  $R^6$  is selected from heterocycloalkyl and  $C_3$ - $C_8$ -cycloalkyl and X is S.

Claim 15 (Currently Amended): A thiazole derivative according ~~according to any one of the claims 1 through 10~~ claim 1 wherein  $R^1$  is  $-NR^5R^6$ ;  $R^2$  is H;  $R^3$  is methyl;  $R^4$  is selected from optionally substituted  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl;  $C_2$ - $C_6$ -alkynyl and  $-NR^8R^9$  wherein  $R^8$  and  $R^9$  are independently selected from H,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl;  $C_2$ - $C_6$ -alkynyl and  $C_1$ - $C_6$ -alkyl alkoxycarbonyl;  $R^5$  and  $R^6$ , together with the carbon atoms they are linked to, form an optionally substituted 5-8-membered saturated or aromatic ring containing optionally one or more heteroatoms selected from O, N and S. and X is S.

Claim 16 (Currently Amended): A thiazole derivative according to claim 1, selected from the ~~following group~~ consisting of:

3-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino}benzoic acid;

4-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino}benzoic acid;

N-[2-(benzylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-{4'-methyl-2-[(2-phenylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl}acetamide;

N-(4'-methyl-2-piperidin-1-yl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-[2-(allylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-[4'-methyl-2-(pyridin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[4'-methyl-2-(pyridin-2-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{2-[(4-methoxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(4-hydroxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{4'-methyl-2-[(4-nitrophenyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
4-{[2'-(acetylamino)-4-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino}benzamide;  
N-[2-( {4-[(4-benzylpiperazin-1-yl)carbonyl]phenyl} amino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-(2-anilino-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;  
N-(4'-methyl-2-morpholin-4-yl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;  
N-[4'-methyl-2-(4-methylpiperazin-1-yl)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
Methyl 1-[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]piperidine-3-carboxylate;  
N-{2-[4-(2-hydroxyethyl)piperidin-1-yl]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-(4'-methyl-2-pyrrolidin-1-yl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;  
N-[2-(3-hydroxypyrrolidin-1-yl)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[2-(tert-butylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{2-[(6-methoxypyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(6-chloropyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(4-cyanophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(4-chlorophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(2-chlorophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(2-methoxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{2-[(3-chlorophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(3-hydroxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{4'-methyl-2-[(2-morpholin-4-ylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{4'-methyl-2-[(2-piperidin-1-ylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(2-methoxyethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-[2-(cyclohexylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{4'-methyl-2-[(3-morpholin-4-ylpropyl)amino]-4,5'-bi-1,3-thiazol-2'-yl}  
acetamide;  
N-{4'-methyl-2-[(tetrahydrofuran-2-ylmethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl}  
acetamide;  
N-{2-[(2-hydroxy-2-phenylethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}  
acetamide;  
N-[2-(1-benzofuran-5-ylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{2-[(3-cyanophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
[4'-methyl-2-(pyridin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]formamide;  
Ethyl N-([2-(allylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino)carbonyl)-beta-  
alaninate;  
N-{4-methyl-5-[2-(pyridin-3-ylamino)-1,3-thiazol-4-yl]-1,3-oxazol-2-yl} acetamide;  
N-{2-[(2-fluoropyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(2-cyanoethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(3,3-diethoxypropyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(2,2-diethoxyethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{4'-methyl-2-[(2-oxo-2-phenylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(2-chloropyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;



N-(4'-methyl-2- {[3-(1,3-oxazol-5-yl)phenyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N-(4'-methyl-2- {[3-(1H-tetrazol-5-yl)phenyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N-(4'-methyl-2- {[4-(1H-tetrazol-5-yl)phenyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N-{4'-Methyl-2-[2-(1H-tetrazol-5-yl)-ethylamino]-[4,5']bithiazolyl-2'-yl}-acetamide;

N-(2- {[3-(5-hydroxy-1,3,4-oxadiazol-2-yl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-  
thiazol-2'-yl)acetamide;

N-(2- {[3-(5-amino-1,3,4-thiadiazol-2-yl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-  
2'-yl)acetamide;

N-[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]-beta-alanine;

5-(2- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino}ethyl)-1,3,4-  
oxadiazol-2-olate;

4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino}butanoic acid;

N-(2- {[3-(5-hydroxy-1,3,4-oxadiazol-2-yl)propyl]amino}-4'-methyl-4,5'-bi-1,3-  
thiazol-2'-yl)acetamide;

3- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino}-N-hydroxy  
benzamide;

3- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino}-N-hydroxy benzene  
carboximidic acid;

N-(2- {[3-(5-hydroxy-1,2,4-oxadiazol-3-yl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-  
thiazol-2'-yl)acetamide;



N-[2-({3-[(Z)-(2,4-dioxo-1,3-thiazolidin-5-ylidene)methyl]phenyl} amino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-[4'-methyl-2-({4-[(pyridin-2-ylamino)sulfonyl]phenyl} amino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-(2-{[2-(2-hydroxyethyl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-(2-{[3-(hydroxymethyl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-(2-{[4-(2-hydroxyethyl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-[2-({3-[(2-hydroxyethyl)sulfonyl]phenyl} amino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-[2-({4-[(dimethylamino)sulfonyl]phenyl} amino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-(2-{[3-(aminosulfonyl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-{2-[(2-chloropyridin-4-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-[4'-methyl-2-({4-[(methylamino)sulfonyl]phenyl} amino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-(5-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino}pyridin-2-yl)acetamide;

N-[2-(2,3-dihydro-1-benzofuran-5-ylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-(4'-methyl-2-{{2-(1-methylpyrrolidin-2-yl)ethyl}amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N-{4'-methyl-2-[(2-pyrrolidin-1-ylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-(4'-methyl-2-{{3-(2-oxopyrrolidin-1-yl)propyl}amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N-(2-{{2-(acetylamino)ethyl}amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl) acetamide;  
N-(2-{{2-(dimethylamino)ethyl}amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl) acetamide;  
N-{2-[(2-hydroxyethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-(2-{{2-(4-hydroxyphenyl)ethyl}amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N-(2-{{3-(dimethylamino)propyl}amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N-{2-[(3-hydroxypropyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-(2-{{3-(1H-imidazol-1-yl)propyl}amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N~3~-{2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]-beta-alaninamide;  
N-{4'-methyl-2-[(2-methylprop-2-en-1-yl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(2-hydroxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(6-fluoropyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(4-cyanophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(6-cyanopyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(3-methoxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
3-{{2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}amino} benzamide;  
N-{4'-methyl-2-[(2-nitrophenyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{4'-methyl-2-[(3-nitrophenyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-[4'-methyl-2-(quinolin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[4'-methyl-2-(quinolin-5-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[4'-methyl-2-(quinolin-6-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[2-(cyclopentylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[2-(cyclopropylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{4'-methyl-2-[(pyridin-3-ylmethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(4-hydroxybutyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-(4'-methyl-2-{[3-(methylsulfonyl)phenyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;  
N-{4'-methyl-2-[(3-pyrrolidin-1-ylpropyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(1,1-dioxido-1-benzothien-6-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}  
acetamide;  
N-(2-{[(1-ethylpyrrolidin-2-yl)methyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;  
N-{2-[(cyanomethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-[2-(isobutylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{2-[(2,2-dimethylpropyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-(2-{[(cis)-2-(hydroxymethyl)cyclohexyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-  
yl)acetamide;  
N-(2-{[(trans)-2-(hydroxymethyl)cyclohexyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-  
yl)acetamide;  
N-[2-(sec-butylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{4'-methyl-2-[(pyridin-4-ylmethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-(4'-methyl-2- {[4-(morpholin-4-ylsulfonyl)phenyl]amino} -4,5'-bi-1,3-thiazol-2'-yl)

acetamide;

N-[2-( {3-[(butylamino)sulfonyl]phenyl} amino)-4'-methyl-4,5'-bi-1,3-thiazol -2'-yl]

acetamide;

N- {2-[(cyclopropylmethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-[2-(cyclobutylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-[2-(2,3-dihydro-1H-inden-2-ylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]

acetamide;

N-(4'-methyl-2- {[2-(methylsulfonyl)phenyl]amino} -4,5'-bi-1,3-thiazol-2'-yl)

acetamide;

N-(4'-methyl-2- {[2-(1H-1,2,4-triazol-1-yl)ethyl]amino} -4,5'-bi-1,3-thiazol-2'-yl)

acetamide;

N-(2- {[3-(1-hydroxyethyl)phenyl]amino} -4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)

acetamide;

Methyl (4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} phenyl)

acetate;

Methyl N-(4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} benzoyl)-

beta-alaninate;

Methyl N-(4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} benzoyl)

glycinate;

Methyl 3-(3- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} phenyl)

propanoate;

3-(4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} phenyl) propanoic

acid;

Methyl 4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino} butanoate;  
Methyl (3- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino} phenyl)  
acetate;  
N-[2-(allylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]urea;  
N-[4'-methyl-2-(pyridin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]urea;  
N-(4'-methyl-2-piperidin-1-yl-4,5'-bi-1,3-thiazol-2'-yl)urea;  
N-(2-anilino-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)urea;  
N-{2-[(4-hydroxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} urea;  
N-[2-(pyridin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
(4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino} phenyl)acetic acid;  
N-(4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino} benzoyl)-beta-  
alanine;  
N-(4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino} benzoyl)glycine;  
3-(3- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino} phenyl) propanoic  
acid;  
N-{2-[(4-ethoxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{4'-methyl-2-[(4-methylphenyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(4- {[4,6-dimethylpyrimidin-2-yl]amino} sulfonyl} phenyl)amino]-4'-methyl-  
4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{4'-methyl-2-[(4- {[5-methylisoxazol-3-yl]amino} sulfonyl} phenyl)amino]-4,5'-bi-  
1,3-thiazol-2'-yl} acetamide;  
N-[2-(allylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]propanamide;  
N-{2-[(4- {[2,6-dimethoxypyrimidin-4-yl]amino} sulfonyl} phenyl)amino]-4'-methyl-  
4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{4'-methyl-2-[(4-{[(5-methylisoxazol-3-yl)amino]sulfonyl}phenyl)amino]-4,5'-bi-1,3-thiazol-2'-yl}propanamide;

N-{2-[(4-{[(4,6-dimethylpyrimidin-2-yl)amino]sulfonyl}phenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}propanamide;

N-(4-{[2'-(acetylamino)-4-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino}phenyl)acetamide;

N-{2-[(4-aminophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}acetamide;

N-{2-[(2-ethylphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}acetamide;

N-{4'-methyl-2-[(2-methylphenyl)amino]-4,5'-bi-1,3-thiazol-2'-yl}acetamide;

N-{2-[(4-bromophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}acetamide;

N-(2-{[4-(aminosulfonyl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-{2-[(2,5-dimethoxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}acetamide;

N-{2-[(3-acetylphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}acetamide; and

N-(2-{[4-(dimethylamino)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide.

Claim 17 (Currently Amended): A thiazole derivative according to claim 2, selected from the ~~following~~ group consisting of:

N-(4'-methyl-2-piperidin-1-yl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-[4'-methyl-2-(pyridin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-[4-methyl-2-(pyridin-2-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-(4'-methyl-2-morpholin-4-yl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-[4'-methyl-2-(4-methylpiperazin-1-yl)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

Methyl 1-[2-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]piperidine-3  
carboxylate;

N-{2-[4-(2-hydroxyethyl)piperidin-1-yl]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}  
acetamide;

N-(4'-methyl-2-pyrrolidin-1-yl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-[2-(3-hydroxypyrrolidin-1-yl)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-[2-(tert-butylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-{2-[(6-methoxypyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}  
acetamide;

N-{2-[(6-chloropyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{4'-methyl-2-[(2-morpholin-4-ylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{4'-methyl-2-[(2-piperidin-1-ylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{2-[(2-methoxyethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-[2-(cyclohexylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-{4'-methyl-2-[(3-morpholin-4-ylpropyl)amino]-4,5'-bi-1,3-thiazol-2'-yl}  
acetamide;

N-{4'-methyl-2-[(tetrahydrofuran-2-ylmethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl}  
acetamide;

N-[2-(1-benzofuran-5-ylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

[4'-methyl-2-(pyridin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]formamide;

N-{4-methyl-5-[2-(pyridin-3-ylamino)-1,3-thiazol-4-yl]-1,3-oxazol-2-yl} acetamide;

N-{2-[(2-fluoropyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{2-[(2-cyanoethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{2-[(3,3-diethoxypropyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

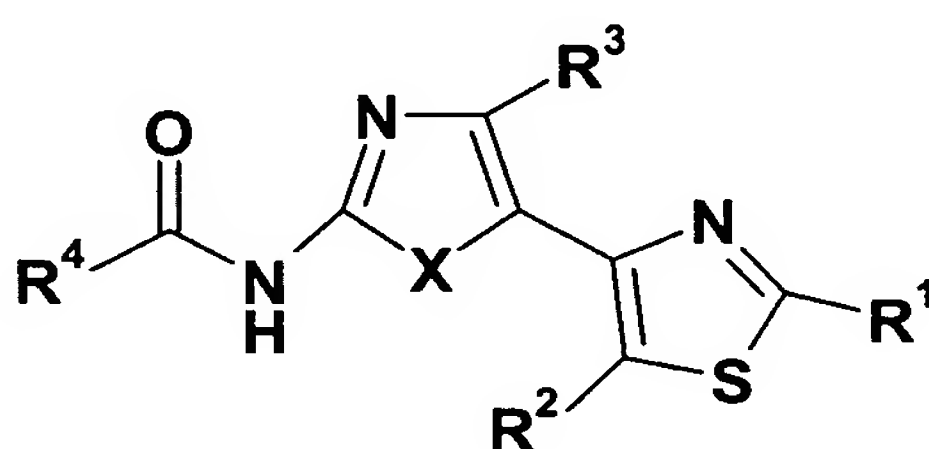


N-{2-[(2,2-diethoxyethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{4'-methyl-2-[(2-oxo-2-phenylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(2-chloropyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]-beta-alanine;  
4-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino}butanoic acid;  
N-{2-[(2-chloropyridin-4-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-(5-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino}pyridin-2-yl)  
acetamide;  
N-[2-(2,3-dihydro-1-benzofuran-5-ylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]  
acetamide;  
N-(4'-methyl-2-{[2-(1-methylpyrrolidin-2-yl)ethyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;  
N-{4'-methyl-2-[(2-pyrrolidin-1-ylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-(4'-methyl-2-{[3-(2-oxopyrrolidin-1-yl)propyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;  
N-(2-{[2-(acetylamino)ethyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl) acetamide;  
N-(2-{[2-(dimethylamino)ethyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl) acetamide;  
N-{2-[(2-hydroxyethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-(2-{[3-(dimethylamino)propyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;  
N-{2-[(3-hydroxypropyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N~3~-[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]-beta-alaninamide;  
N-{2-[(6-cyanopyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-[4'-methyl-2-(quinolin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-[4'-methyl-2-(quinolin-5-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[4'-methyl-2-(quinolin-6-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[2-(cyclopentylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[2-(cyclopropylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{2-[(4-hydroxybutyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{4'-methyl-2-[(3-pyrrolidin-1-ylpropyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(1,1-dioxido-1-benzothien-6-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}  
acetamide;  
N-(2-{[(1-ethylpyrrolidin-2-yl)methyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;  
N-{2-[(cyanomethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-[2-(isobutylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{2-[(2,2-dimethylpropyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-(2-{[(cis)-2-(hydroxymethyl)cyclohexyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-  
yl)acetamide;  
N-(2-{[(trans)-2-(hydroxymethyl)cyclohexyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-  
yl)acetamide;  
N-[2-(sec-butylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{2-[(cyclopropylmethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-[2-(cyclobutylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[2-(2,3-dihydro-1H-inden-2-ylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]  
acetamide;  
methyl 4-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino} butanoate;  
N-[4'-methyl-2-(pyridin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]urea; and

N-(4'-methyl-2-piperidin-1-yl-4,5'-bi-1,3-thiazol-2'-yl)urea.

Claim 18 (Currently Amended): Use of A method for treating a patient in need thereof, said patient having symptoms caused by at least one of the following conditions: autoimmune disorders and/or inflammatory diseases, cardiovascular diseases, neurodegenerative diseases, bacterial or viral infections, kidney diseases, platelet aggregation, cancer, transplantation, graft rejection or lung injuries, said method comprising administering to said patient in need thereof a medicament comprising a thiozole derivative according to Formula (I):



(I)

wherein R<sup>1</sup> is a moiety of the formula -NR<sup>5</sup>R<sup>6</sup>;

R<sup>2</sup>, R<sup>3</sup> and R<sup>5</sup> are selected independently from H, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl and C<sub>2</sub>-C<sub>6</sub>-alkynyl;

R<sup>4</sup> is selected from H or C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl and C<sub>2</sub>-C<sub>6</sub>-alkynyl and NR<sup>8</sup>R<sup>9</sup> wherein R<sup>8</sup> and R<sup>9</sup> are independently selected from C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl and C<sub>2</sub>-C<sub>6</sub>-alkynyl;

R<sup>6</sup> is selected from H, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>6</sub>-alkyl alkoxy, aryl, heteroaryl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>3</sub>-C<sub>8</sub>-heterocycloalkyl, aryl C<sub>1</sub>-C<sub>6</sub>-alkyl, heteroaryl C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl C<sub>1</sub>-C<sub>6</sub>-alkyl and C<sub>3</sub>-C<sub>8</sub>-heterocycloalkyl C<sub>1</sub>-C<sub>6</sub>-alkyl; or R<sup>5</sup> and R<sup>6</sup>,

together with the carbon atoms they are linked to, form a 5-8-membered saturated, partially unsaturated or aromatic ring containing optionally one or more heteroatoms selected from O, N and S; and X is selected from O and S; as well as isomers and mixtures ~~of these for the preparation of a medicament for the prophylaxis and/or treatment of autoimmune disorders and/or inflammatory diseases, cardiovascular diseases, neurodegenerative diseases, bacterial or viral infections, kidney diseases, platelet aggregation, cancer, transplantation, graft rejection or lung injuries~~ thereof.

Claim 19 (Currently Amended): ~~Use~~ A method according to claim 18, wherein said ~~diseases-conditions~~ are selected ~~in the group including~~ from the group essentially consisting of Alzheimer's disease, Huntington's disease, CNS trauma, stroke or ischemic conditions.

Claim 20 (Currently Amended): ~~Use~~ A method according to claim 18, wherein said ~~diseases-conditions~~ are selected ~~in the group including~~ from the group essentially consisting of multiple sclerosis, psoriasis, rheumatoid arthritis, multiple sclerosis, systemic lupus erythematosus, inflammatory bowel disease, lung inflammation, thrombosis or brain infection/inflammation such as meningitis or encephalitis.

Claim 21 (Currently Amended): ~~Use~~ A method according to claim 18, wherein said ~~diseases-conditions~~ are selected ~~in the group including~~ from the group essentially consisting of atherosclerosis, heart hypertrophy, cardiac myocyte dysfunction, elevated blood pressure or vasoconstriction.

Claim 22 (Currently Amended): ~~Use~~ A method according to claim 18, wherein said ~~diseases-conditions~~ are selected ~~in the group including from the group essentially consisting~~ of chronic obstructive pulmonary disease, anaphylactic shock fibrosis, psoriasis, allergic diseases, asthma, stroke or ischemic conditions, ischemia-reperfusion, platelets aggregation/activation, skeletal muscle atrophy/hypertrophy, leukocyte recruitment in cancer tissue, angiogenesis, invasion metastasis, in particular melanoma, Kaposi's sarcoma, acute and chronic bacterial and viral infections, sepsis, graft rejection, glomerulo sclerosis, glomerulo nephritis, progressive renal fibrosis, endothelial and epithelial injuries in the lung or in general lung airways inflammation.

Claim 23 (Currently Amended): ~~Use~~ A method according to ~~any of claims 18 to 22~~ for the modulation, in particular for the inhibition claim 18, wherein said administering results in a reduction of the PI3 kinase activity.

Claim 24 (Currently Amended): ~~Use~~ A method according to claim 23, wherein said PI3 kinase is a PI3 kinase  $\gamma$ .

Claim 25 (Currently Amended): ~~Use~~ A method according to claim 18 ~~to 24~~ wherein the compound is selected from the group:

3- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino}benzoic acid;

4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino}benzoic acid;

N-[2-(benzylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-{4'-methyl-2-[(2-phenylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-(4'-methyl-2-piperidin-1-yl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-[2-(allylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[4'-methyl-2-(pyridin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[4'-methyl-2-(pyridin-2-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{2-[(4-methoxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(4-hydroxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{4'-methyl-2-[(4-nitrophenyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
4-{[2'-(acetylamino)-4-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino} benzamide;  
N-[2-( {4-[(4-benzylpiperazin-1-yl)carbonyl]phenyl} amino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-(2-amino-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;  
N-(2-anilino-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;  
N-(4'-methyl-2-morpholin-4-yl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;  
N-[4'-methyl-2-(4-methylpiperazin-1-yl)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
Methyl 1-[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]piperidine-3-carboxylate;  
N-{2-[4-(2-hydroxyethyl)piperidin-1-yl]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-(4'-methyl-2-pyrrolidin-1-yl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;  
N-[2-(3-hydroxypyrrolidin-1-yl)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[2-(tert-butylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{2-[(6-methoxypyridin-3-yl)amino]-4-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(6-chloropyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(4-cyanophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(4-chlorophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{2-[(2-chlorophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(2-methoxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(3-chlorophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(3-hydroxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{4'-methyl-2-[(2-morpholin-4-ylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{4'-methyl-2-[(2-piperidin-1-ylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(2-methoxyethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-[2-(cyclohexylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{4'-methyl-2-[(3-morpholin-4-ylpropyl)amino]-4,5'-bi-1,3-thiazol-2'-yl}  
acetamide;  
N-{4'-methyl-2-[(tetrahydrofuran-2-ylmethyl)amino]-4,5'-bi-1,3-thiazol-2'-  
yl} acetamide;  
N-{2-[(2-hydroxy-2-phenylethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}  
acetamide;  
N-[2-(1-benzofuran-5-ylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-{2-[(3-cyanophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
[4'-methyl-2-(pyridin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]formamide;  
Ethyl N-([2-(allylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino)carbonyl)-beta-  
alaninate;  
N-{4-methyl-5-[2-(pyridin-3-ylamino)-1,3-thiazol-4-yl]-1,3-oxazol-2-yl} acetamide;  
N-{2-[(2-fluoropyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(2-cyanoethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(3,3-diethoxypropyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-{2-[(2,2-diethoxyethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;



N-{4'-methyl-2-[(2-oxo-2-phenylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{2-[(2-chloropyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-(4'-methyl-2-{[3-(1,3-oxazol-5-yl)phenyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N-(4'-methyl-2-{[3-(1H-tetrazol-5-yl)phenyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N-(4'-methyl-2-{[4-(1H-tetrazol-5-yl)phenyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N-{4'-Methyl-2-[2-(1H-tetrazol-5-yl)-ethylamino]-[4,5']bithiazolyl-2'-yl}-acetamide;

N-(2-{[3-(5-hydroxy-1,3,4-oxadiazol-2-yl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-  
thiazol-2'-yl)acetamide;

N-(2-{[3-(5-amino-1,3,4-thiadiazol-2-yl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-  
2'-yl)acetamide;

N-[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]-beta-alanine;

5-(2-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino}ethyl)-1,3,4-  
oxadiazol-2-olate;

4-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino}butanoic acid;

N-(2-{[3-(5-hydroxy-1,3,4-oxadiazol-2-yl)propyl]amino}-4'-methyl-4,5'-bi-1,3-  
thiazol-2'-yl)acetamide;

3-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino}-N-hydroxy  
benzamide;

3-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino}-N-hydroxy benzene  
carboximidic acid;

N-(2-{[3-(5-hydroxy-1,2,4-oxadiazol-3-yl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-[2-({3-[(Z)-(2,4-dioxo-1,3-thiazolidin-5-ylidene)methyl]phenyl} amino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-[4'-methyl-2-({4-[(pyridin-2-ylamino)sulfonyl]phenyl} amino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-(2-{[2-(2-hydroxyethyl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-(2-{[3-(hydroxymethyl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-(2-{[4-(2-hydroxyethyl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-[2-({3-[(2-hydroxyethyl)sulfonyl]phenyl} amino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-[2-({4-[(dimethylamino)sulfonyl]phenyl} amino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-(2-{[3-(aminosulfonyl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-{2-[(2-chloropyridin-4-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-[4'-methyl-2-({4-[(methylamino)sulfonyl]phenyl} amino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-(5-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino}pyridin-2-yl)acetamide;

N-[2-(2,3-dihydro-1-benzofuran-5-ylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]

acetamide;

N-(4'-methyl-2-{[2-(1-methylpyrrolidin-2-yl)ethyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)

acetamide;

N-{4'-methyl-2-[(2-pyrrolidin-1-ylethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-(4'-methyl-2-{[3-(2-oxopyrrolidin-1-yl)propyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)

acetamide;

N-(2-{[2-(acetylamino)ethyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl) acetamide;

N-(2-{[2-(dimethylamino)ethyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl) acetamide;

N-{2-[(2-hydroxyethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-(2-{[2-(4-hydroxyphenyl)ethyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)

acetamide;

N-(2-{[3-(dimethylamino)propyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)

acetamide;

N-{2-[(3-hydroxypropyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-(2-{[3-(1H-imidazol-1-yl)propyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)

acetamide;

N~3~- [2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]-beta-alaninamide;

N-{4'-methyl-2-[(2-methylprop-2-en-1-yl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{2-[(2-hydroxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{2-[(6-fluoropyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{2-[(4-cyanophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{2-[(6-cyanopyridin-3-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{2-[(3-methoxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

3- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} benzamide;  
N- {4'-methyl-2-[(2-nitrophenyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N- {4'-methyl-2-[(3-nitrophenyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-[4'-methyl-2-(quinolin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[4'-methyl-2-(quinolin-5-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[4'-methyl-2-(quinolin-6-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[2-(cyclopentylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N-[2-(cyclopropylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N- {4'-methyl-2-[(pyridin-3-ylmethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N- {2-[(4-hydroxybutyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-(4'-methyl-2- {[3-(methylsulfonyl)phenyl]amino} -4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;  
N- {4'-methyl-2-[(3-pyrrolidin-1-ylpropyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N- {2-[(1,1-dioxido-1-benzothien-6-yl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}  
acetamide;  
N-(2- {[ (1-ethylpyrrolidin-2-yl)methyl]amino} -4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;  
N- {2-[(cyanomethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-[2-(isobutylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;  
N- {2-[(2,2-dimethylpropyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;  
N-(2- {[ (cis)-2-(hydroxymethyl)cyclohexyl]amino} -4'-methyl-4,5'-bi-1,3-thiazol-2'-  
yl)acetamide;  
N-(2- {[ (trans)-2-(hydroxymethyl)cyclohexyl]amino} -4'-methyl-4,5'-bi-1,3-thiazol-2'-  
yl)acetamide;

N-[2-(sec-butylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-{4'-methyl-2-[(pyridin-4-ylmethyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-(4'-methyl-2-{[4-(morpholin-4-ylsulfonyl)phenyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N-[2-({3-[(butylamino)sulfonyl]phenyl} amino)-4'-methyl-4,5'-bi-1,3-thiazol -2'-yl]  
acetamide;

N-{2-[(cyclopropylmethyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-[2-(cyclobutylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

N-[2-(2,3-dihydro-1H-inden-2-ylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]  
acetamide;

N-(4'-methyl-2-{[2-(methylsulfonyl)phenyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N-(4'-methyl-2-{[2-(1H-1,2,4-triazol-1-yl)ethyl]amino}-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

N-(2-{[3-(1-hydroxyethyl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)  
acetamide;

Methyl (4-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} phenyl)  
acetate;

Methyl N-(4-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} benzoyl)-  
beta-alaninate;

Methyl N-(4-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} benzoyl)  
glycinate;

Methyl 3-(3-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} phenyl)  
propanoate;

3-(4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} phenyl) propanoic acid;

Methyl 4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} butanoate;

Methyl (3- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} phenyl) acetate;

N-[2-(allylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]urea;

N-[4'-methyl-2-(pyridin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]urea;

N-(4'-methyl-2-piperidin-1-yl-4,5'-bi-1,3-thiazol-2'-yl)urea;

N-(2-anilino-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)urea;

N-{2-[(4-hydroxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} urea;

N-[2-(pyridin-3-ylamino)-4,5'-bi-1,3-thiazol-2'-yl]acetamide;

(4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} phenyl)acetic acid;

N-(4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} benzoyl)-beta-alanine;

N-(4- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} benzoyl)glycine;

3-(3- {[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2-yl]amino} phenyl) propanoic acid;

N-{2-[(4-ethoxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{4'-methyl-2-[(4-methylphenyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{2-[(4- {[4,6-dimethylpyrimidin-2-yl]amino} sulfonyl} phenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-{4'-methyl-2-[(4- {[5-methylisoxazol-3-yl]amino} sulfonyl} phenyl)amino]-4,5'-bi-1,3-thiazol-2'-yl} acetamide;

N-[2-(allylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]propanamide;

N-{2-[(4-{[(2,6-dimethoxypyrimidin-4-yl)amino]sulfonyl}phenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}acetamide;

N-{4'-methyl-2-[(4-{[(5-methylisoxazol-3-yl)amino]sulfonyl}phenyl)amino]-4,5'-bi-1,3-thiazol-2'-yl}propanamide;

N-{2-[(4-{[(4,6-dimethylpyrimidin-2-yl)amino]sulfonyl}phenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}propanamide;

N-(4-{[2'-(acetylamino)-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl]amino}phenyl)acetamide;

N-{2-[(4-aminophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}acetamide;

N-{2-[(2-ethylphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}acetamide;

N-{4'-methyl-2-[(2-methylphenyl)amino]-4,5'-bi-1,3-thiazol-2'-yl}acetamide;

N-{2-[(4-bromophenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}acetamide;

N-(2-{[4-(aminosulfonyl)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide;

N-{2-[(2,5-dimethoxyphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}acetamide;

N-{2-[(3-acetylphenyl)amino]-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl}acetamide; and

N-(2-{[4-(dimethylamino)phenyl]amino}-4'-methyl-4,5'-bi-1,3-thiazol-2'-yl)acetamide.

Claim 26 (Currently Amended): A pharmaceutical composition containing at least one thiazole derivative according to ~~any of claims 1 to 17~~ claim 1 and a pharmaceutically acceptable carrier, diluent or excipient thereof.